Olider the Paperwork Reduction Act of 199.	, no persons are requ	irea to respond to a conec	ction of infor	mation unless it displays a valid OMB control number.
20.5		Application Num	ber	10/753,205
FRANSMITTA	L	Filing Date		January 6, 2004
FORM		First Named Inve	ntor	Daniel John Dilorenzo
(to be used for all correspondence after in	itial filing)	Art Unit		3762
TRACEAUSE TRACEAUSE		Examiner Name		Scott M. Getzow
Total Number of Pages in This Submission (Not include references)		Attorney Docket 1	Number	31685-704.503
	ENCLOSUI	RES (Check all that a	ipply)	
Fee Transmittal Form	☐ Drawing	g(s)		After Allowance communication to Technology Center (TC)
Fee Attached	Licensin	g-related Papers		Appeal Communication to Board of Appeals and Interferences
Amendment/Reply	Petition			Appeal Communication to TC (Appeal Notice, Brief, Reply Brief)
After Final		to Convert to a nal Application	•	Proprietary Information
Affidavits/declaration(s)		f Attorney, Revocation of Correspondence A	Status Letter	
Extension of Time Request	Terminal Disclaimer			Other Enclosure(s) (please identify below):  1. Return receipt postcard
Express Abandonment Request	Request	for Refund		2. PTO/SB/08
Information Disclosure Statement	CD, Nur	mber of CD(s)		3. Copies of references #377-663
Certified Copy of Priority Document(s)	Remarks	0 in audhauin dan ber	.1	D
Response to Missing Parts/ Incomplete Application		o for filing of the IDS.		Deposti Account No. 23-2415 (Docket No.
Response to Missing Parts under 37 CFR 1.52 or 1.53				
SIGNA	TURE OF APP	LICANT, ATTORN	EY OR A	GENT
Firm or Thomas Zlogar, Reg. N	lo.: 55,760, WII	SON SONSINI G	OODRIC	H & ROSATI
Signature				
Date AUGUST , 200	)6		0	
C	ERTIFICATE O	F TRANSMISSION	/MAILIN	G
I hereby certify that this correspondence is being a postage as Express Mail, EXPRESS MAIL LABE Patents, P.O. Box 1450, Alexandria, VA 22313-14	L NO.: EV 711417	325 US in an envelope a	sited with the	e United States Postal Service with sufficient Mail Stop Amendment, Commissioner for
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Signature About			Date	NGUST 1, 2006

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08-03-04



Attorney Docket No. 31685-704.503 **PATENT** 

## IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Inventor:

Daniel John DiLorenzo

Serial Number:

10/753,205

Filing Date:

January 6, 2004

Title: APPARATUS AND METHOD FOR

CLOSED-LOOP INTRACRANIAL STIMULATION FOR OPTIMAL CONTROL OF NEUROLOGICAL

**DISEASE** 

Group Art Unit:

Examiner:

Scott M. Getzow

**CONFIRMATION NO: 5641** 

FILED BY EXPRESS MAIL ON: AUGUST 1, 2006 EXPRESS MAIL LABEL NO.: EV 711417825 US

Commissioner for Patents P.O. Box 1450 Alexandria VA 22313-1450

## SUPPLEMENTAL INFORMATION DISCLOSURE STATEMENT **UNDER 37 CFR §1.97**

Sir:

Applicant(s) hereby submit(s) an Information Disclosure Statement along with attached form(s) PTO/SB/08. A copy of each listed publication is submitted, if required, pursuant to 37 CFR §§1.97-1.98, as indicated below.

Applicant(s) respectfully request(s) that the listed information be considered by the Examiner and be made of record in the above-identified application. Applicant(s) further request(s) that the Examiner initial and return the attached form(s) PTO/SB/08 in accordance with MPEP §609.

Applicant(s) reserve(s) the right to establish the patentability of the claimed invention over any of the information provided herewith, and/or to prove that this information may not be prior art, and/or to prove that this information may not be enabling for the teachings purportedly offered.

This statement is not intended to represent that a search has been made or that the information cited in the statement is, or is considered to be, prior art or material to patentability as defined in §1.56.

A.	37 CF. because:	R §1.97	(b). This Information Disclosure Statement should be considered by the Office
		(1)	It is being filed within 3 months of the filing date of a national application and is other than a continued prosecution application under §1.53(d);
			OR
		(2)	It is being filed within 3 months of entry of the national stage as set forth in §1.491 in an international application;
			OR
		(3)	It is being filed before the mailing of a first Office action on the merits;
•			OR
		(4)	It is being filed before the mailing of a first Office action after the filing of a request for continued examination under §1.114.
B.	specified in office action	n <i>37 CF</i> on under ecution	(c). Although this Information Disclosure Statement is being filed after the period $(R, \S1.97(b))$ , above, it is filed before the mailing date of the earlier of (1) a final $(\S1.113, (2))$ a notice of allowance under $(\S1.311)$ , or (3) an action that otherwise on the merits, this Information Disclosure Statement should be considered because y one of:
		a stater	ment as specified in §1.97(e) provided concurrently herewith;
			OR
			f \$180.00 as set forth in §1.17(p) authorized below, enclosed, or included with the nt of other papers filed together with this statement.
C.	date of the	earlier o	d). Although this Information Disclosure Statement is being filed after the mailing of (1) a final office action under §1.113 or (2) a notice of allowance under §1.311, fore payment of the issue fee and should be considered because it is accompanied
		i. a st	atement as specified in §1.97(e);
			AND
	•		ee of \$180.00 as set forth in \$1.17(p) is authorized below, enclosed, or included the payment of other papers filed together with this Statement.
D.	☐ 37 CFI	R §1.97(	e). Statement.
		A state	ment is provided herewith to satisfy the requirement under 37 CFR §§1.97(c);
			AND/OR
		A state	ment is provided herewith to satisfy the requirement under 37 CFR §§1.97(d);
			AND/OR
		informathe cor	of a dated communication from a foreign patent office clearly showing that the ation disclosure statement is being submitted within 3 months of the filing date on munication is provided in lieu of a statement under 37 C.F.R. § 1.97(e)(1) as ed for under MPEP 609.04(b) V.
E.			er 37 C.F.R. §1.704(d). Each item of information contained in the information at was first cited in a communication from a foreign patent office in a counterpart

requirements of 37 C.F.R. §1.704(d) to avoid reduction of the period of adjustment of the patent term for Applicant(s) delay. F.  $\boxtimes$  37 CFR §1.98(a)(2). The content of the Information Disclosure Statement is as follows: Copies of each of the references listed on the attached Form PTO/SB/08 are enclosed herewith. -- OR --冈 Copies of U.S. Patent Documents (issued patents and patent publications) listed on the attached Form PTO/SB/08 are NOT enclosed. -- AND/OR -- $\boxtimes$ Copies of Foreign Patent Documents and/or Non Patent Literature Documents listed on the attached Form PTO/SB/08 are enclosed in accordance with 37 CFR §1.98 (a)(2). -- AND/OR --冈 Copies of pending unpublished U.S. patent applications are enclosed in accordance with 37 CFR §1.98(a)(2)(iii). G.  $\boxtimes$  37 CFR §1.98(a)(3). The Information Disclosure Statement includes non-English patents and/or references. Pursuant to 37 CFR §1.98(a)(3)(i), a concise explanation of the relevance of each patent, publication or other information provided that is not in English is provided herewith. Pursuant to MPEP 609(B), an English language copy of a foreign search report is submitted herewith to satisfy the requirement for a concise explanation where non-English language information is cited in the search report. -- OR --A concise explanation of the relevance of each patent, publication or other information provided that is not in English is as follows:  $\boxtimes$ Pursuant to 37 CFR §1.98(a)(3)(ii), a copy of a translation, or a portion thereof, of the non-English language reference(s) is provided herewith. H.  $\square$  37 CFR §1.98(d). Copies of patents, publications and pending U.S. patent applications, or other information specified in 37 C.F.R. § 1.98(a) are not provided herewith because: Pursuant to 37 CFR §1.98(d)(1) the information was previously submitted in an Information Disclosure Statement for another application under which this application claims priority for an earlier effective filing date under 35 U.S.C. 120. Application in which the information was submitted: Information Disclosure Statement(s) filed on: AND The information disclosure statement submitted in the earlier application complied with paragraphs (a) through (c) of 37 CFR §1.98.

application that was received by an individual designated in § 1.56(c) not more than thirty (30) days prior to the filing of this information disclosure statement. This statement is made pursuant to the

I. Example Fee Authorization. The Commissioner is hereby authorized to charge the above-referenced fees of \$180.00 and charge any additional fees or credit any overpayment associated with this communication to Deposit Account No. 23-2415 (Docket No. 31685-704.503).

Respectfully submitted,

WILSON SONSINI GOODRICH & ROSATI

By:\_

Thomas Zlogar, Reg. No. 55,760

650 Page Mill Road Palo Alto, CA 94304-1050 (650) 493-9300 Customer No. 021971



PTO/SB/08 (07/05)

Approved for use through 07/31/2006. OMB 0651-0031

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			-	Complete if Known		
Substitute for form 1449/PTO  INFORMATION DISCLOSURE		Application Number	10/753,205			
		Filing Date	January 6, 2004			
	STATEMENT BY APPLICANT		First Named Inventor	Daniel John DiLorenzo		
(Use a.	s many shee	ts as nec	essary)	Art Unit	3762	
				Examiner Name	Scott M. Getzow	
Sheet	1.	Of	38	Attorney Docket Number	31685-704.503	

Examiner Initials*	Cite No.1	Document Number  Number-Kind Code <sup>2</sup> (if known)	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear
	1	US 2001/0051819 A1	12-13-2001	Fischell, et. al.	
	2.	US 2001/0056290 A1	12-27-2001	Fischell, et. al.	
	3.	US 2002/0002390 A1	01-03-2002	Fischell, et. al.	,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,
•	4.	US 2002/0054694 A1	05-09-2002	Vachtsevanos et al.	
	5.	US 2002/0072770 A1	06-13-2002	Pless	
	6.	US 2002/0072776 A1	06-13-2002	Osorio et al.	
	7.	US 2002/0072782 A1	06-13-2002	Osorio et al.	
	8.	US 2002/0077670 A1	06-20-2002	Archer et al	
-	9.	US 2002/0095099 A1	07-18-2002	Quyen, et. al.	
	10.	US 2002/0099412 A1	07-25-2002	Fischell et al.	
•	11.	US 2002/0103512 A1	08-01-2002	Echauz et al.	
	12.	US 2002/0111542 A1	08-15-2002	Warkentin et al.	
	13.	US 2002/0116042 A1	08-22-2001	Boling	
	14.	US 2002/0169485 A1	11-14-2002	Pless et al.	
	15.	US 2002/0177882 A1	11-28-2002	DiLorenzo	
	16.	US 2002/0188330 A1	12-12-2002	Gielen et al.	•
	17.	US 2003/0004428 A1	01-02-2003	Pless .	
	18.	US 2003/0009207 A1	01-09-2003	Paspa et al.	
	19.	US 2003/0018367 A1	01-23-2003	DiLorenzo	
	20.	US 2003/0028072 A1	02-06-2003	Fischell et al.	
	21.	US 2003/0050549 A1	03-13-2003	Sochor	V
	22.	US 2003/0073917 A1	04-17-2003	Echauz et al.	
	23.	US 2003/0074033 A1	04-17-2003	Pless et al.	
	24.	US 2003/0083716 A1	05-01-2003	Nicolelis et al.	
	25.	US 2003/0114886 A1	06-19-2003	Gluckman et al.	

Examiner Date	 				
	 	Date	 	iner	Examiner
Constacted		Considered		 ture	Signature

<sup>\*</sup>EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant. <sup>1</sup>Applicant's unique citation designation number (optional). <sup>2</sup>See Kinds Codes of USPTO Patent Documents at www.uspto.gov or MPEP 901.04. <sup>3</sup>Enter Office that issued the document, by the two-letter code (WIPO Standard ST. 3). <sup>4</sup>For Japanese patent documents, the indication of the year of the reign of the Emperor must precede the serial number of the patent document. <sup>3</sup>Kind of document by the appropriate symbols as indicated on the document under WIPO Standard ST.16 if possible. <sup>4</sup>Applicant is to place a check mark here if English language Translation is attached.

check mark here if English language Translation is attached.

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			ct of 1995, no person	Complete if Known		
Substitute for form 1449/PTO INFORMATION DISCLOSURE			, .	Application Number	10/753,205	
			LOSURE	Filing Date	January 6, 2004	
STATEM	STATEMENT BY APPLICANT (Use as many sheets as necessary)			First Named Inventor	Daniel John DiLorenzo	
(Use as				Art Unit	3762	
		Examiner Name	Scott M. Getzow			
Sheet	2	Of	38	Attorney Docket Number	31685-704.503	

	U.S. PATENT DOCUMENTS								
Examiner Cite Initials* No.1		Document Number  Number-Kind Code <sup>2</sup> (if known)	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear				
	26.	US 2003/0144709 A1	07-31-2003	Zabara et al.					
	27.	US 2003/0144711 A1	07-31-2003	Pless et al.					
	28.	US 2003/0149457 A1	08-07-2003	Tcheng et. al.					
	29.	US 2003/0158587 A1	08-21-2003	Esteller et al.					
	30.	US 2003/0176806 A1	09-18-2003	Pineda et al.	•				
	31.	US 2003/0181955 A1	09-25-2003	Gielen ·					
	32.	US 2003/0187621 A1	10-02-2003	Nikitin et al.					
	33.	US 2003/0195574 A1	10-16-2003	Osorio et al.					
	34.	US 2003/0195588 A1	10-16-2003	Fischell et al.					
	35.	US 2003/0195602 A1	10-16-2003	Boling					
	36.	US 2004/0034368 A1	02-19-2004	Pless et al.					
	37.	US 2004/0039427 A1	02-26-2004	Barrett et al.	· · · · · · · · · · · · · · · · · · ·				
	38.	US 2004/0054297 A1	03-18-2004	Wingeier et al.					
	39	US 2004/0059761 A1	03-25-2004	Hively					
	40.	US 2004/0068199 A1	04-08-2004	Echauz et al.					
	41.	US 2004/0073273 A1	04-15-2004	Gluckman et al.					
	42.	US 2004/0077995 A1	04-22-2004	Ferek-Petric					
	43.	US 2004/0078160 A1	04-22-2004	Frei et al.					
	44.	US 2004/0082984 A1	04-29-2004	Osorio et al.					
	45.	US 2004/0087835 A1	05-06-2004	Hively					
	46.	US 2004/0097802 A1	05-20-2004	Cohen					
	47.	US 2004/0122281 A1	06-24-2004	Fishcell et al.					
	48.	US 2004/0122335	06-24-2004	Sackellares et al.	···-				
	49.	US 2004/0127810	07-01-2004	Sackellares et al.					
	50.	US 2004/0133119 A1	07-08-2004	Osorio et al.					

Examiner	Date	
Signature	Considered	

<sup>\*</sup>EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 60. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant. 'Applicant's unique citation designation number (optional). 'See Kinds Codes of USPTO Patent Documents at www.uspto.gov or MPEP 901.04. 'Enter Office that issued the document, by the two-letter code (WIPO Standard ST.3). 'For Japanese patent documents, the indication of the year of the reign of the Emperor must precede the serial number of the patent document. 'Kind of document by the appropriate symbols as indicated on the document under WIPO Standard ST.16 if possible. 'Applicant is to place a check mark here if English language Translation is attached.

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•				Complete if Known		
Substitute for	Substitute for form 1449/PTO		Application Number	10/753,205		
INFORMATION DISCLOSURE		Filing Date	January 6, 2004			
STATEM	STATEMENT BY APPLICANT		First Named Inventor	Daniel John DiLorenzo		
(Use as	s many sheet	s as nec	cessary)	Art Unit	3762	
				Examiner Name	Scott M. Getzow	
Sheet	3	Of	38	Attorney Docket Number	31685-704.503	

	U.S. PATENT DOCUMENTS								
Examiner Initials*	Cite No.1	Document Number  Number-Kind Code <sup>2</sup> (if known)	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear				
	51.	US 2004/0133248 A1	07-08-2004	Frei et al.					
	.52.	US 2004/0133390 A1	07-08-2004	Osorio et al.					
•	53.	US 2004/0138516 A1	07-15-2004	Osorio et al.					
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	57.	US 2004/0138580 A1	07-15-2004	Frei et al.					
	58.	US 2004/0138581 A1	07-15-2004	Frei et al.					
	59.	US 2004/0138647 A1	07-15-2004	Osorio et al.					
, .	-60.	US 2004/0138711 A1	07-15-2004	Osorio et al.					
	61.	US 2004/0138721 A1	07-15-2004	Osorio et al.					
	62.	US 2004/0152958A1	08-05-2004	Frei et al.					
•	63.	US 2004/0153129 A1	08-05-2004	Pless et al.					
	64.	US 2004/0158119 A1	08-12-2004	Osorio et al.	•				
	65.	US 2004/0172089 A1	09-02-2004	Whitehurst et al.	•,				
	66.	US 2004/0199212 A1	10-07-2004	Fischell					
	67.	US 2004/0267152 A1	12-30-2004	Pineda et al.					
	68.	US 2005/0004621 A1	01-06-2005	Boveja et al.					
	69.	US 2005/0010261 A1	01-13-2005	Luders et al.					
	70. ·	US 2005/0015129 A1	01-20-2005	Mische					
	71.	US 2005/0021103	01-27-2005	DiLorenzo					
	72.	US 2005/0021104	01-27-2005	DiLorenzo	•				
	73.	US 2005/0021105 A1	01-27-2005	Firlik et al.					
	74	US 2005/0021313 A1	01-27-2005	Nikitin et al.					
	75.	US 2005/0027328 A1	02-03-2005	Greenstein					

Examiner	Date
Signature	Considered

<sup>\*\*</sup>EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 600. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicam. 'Applicam's unique citation designation number (optional). 'See Kinds Codes of USPTO Patent Documents at www.uspto.gov or MPEP 901.04. 'Enter Office that issued the document, by the two-letter code (WIPO Standard ST .3). 'For Japanese patent documents, the indication of the year of the reign of the Emperor must precede the serial number of the patent document. 'Kind of document by the appropriate symbols as indicated on the document under WIPO Standard ST .16 if possible. 'Applicant is to place a check mark here if English language Translation is attached.

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(Use as	many sheets	s as nec	cessary)	Art Unit	3762	
			•	Examiner Name	Scott M. Getzow	
Sheet	4	Of	38	Attorney Docket Number	31685-704.503	

•		U.S. P.	ATENT DOC	UMENTS	
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	76.	US 2005/0033369 A1	02-10-2005	Badelt	
	77.	US 2005/0043772 A1	02-24-2005	Stahmann et al.	
	78.	US 2005/0049649 A1	03-03-2005	Luders et al.	
	79.	US 2005/0070970 A1	03-31-2005	Knudson et al.	
	80.	US 2005/0075067 A1	04-07-2005	Lawson et al.	
	81.	US 2005/0096710 A1	05-05-2005	Kieval	
	82.	US 2005/0113885 A1	05-26-2005	Haubrich et al.	
	83.	US 2005/0131493 A1	06-16-2005	Boveja et al.	
	84.	US 2005/0137640 A1	06-23-2005	Freeberg et al.	
	85.	US 2005/0143786 A1	06-30-2005	Boveja	
	86.	US 2005/0143787 A1	06-30-2005	Boveja et al.	*
	87.	US 2005/0149123 A1	07-07-2005	Lesser et al.	
	88.	US 2005/0182308 A1	08-18-2005	Bardy	
	89.	US 2005/0187789 A1	08-25-2005	Hatlestad	
	90.	US 2005/0197590 A1	09-08-3005	Osorio et al.	
•	91.	US 2005/0222503 A1	10-06-2005	Dunlop et al.	
	92.	US 2005/0222626	10-06-2005	DiLorenzo	
	93.	US 2005/0222641 A1	10-06-2005	Pless	
	94.	US 2005/0228249 A1	10-13-2005	Boling	
	95.	US 2005/0228461 A1	10-13-2005	Osorio et al.	
	96.	US 2005/0231374 A1	10-20-2005	Diem et al.	
	97.	US 2005/0234355 A1	10-20-2005	Rowlandson	
	98.	US 2005/0240242	10-27-2005	'DiLorenzo	
	99.	US 2005/0240245 A1	10-27-2005	Bange et al.	
	100.	US 2005/0245970 A1	11-03-2005	Erickson et al.	

Examiner	Date
Signature	Considered

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				Complete if Known		
Substitute for form 1449/PTO INFORMATION DISCLOSURE				Application Number	10/753,205	
			LOSURE	Filing Date	January 6, 2004	
	STATEMENT BY APPLICANT		First Named Inventor	Daniel John DiLorenzo		
(Use as	s many sheet	ts as nec	cessary)	Art Unit	3762	
			Examiner Name	Scott M. Getzow		
Sheet	5	Of	38	Attorney Docket Number	31685-704.503	

	U.S. PATENT DOCUMENTS						
Examiner Initials*	Cite No.1	Document Number  Number-Kind Code <sup>2</sup> (if known)	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear		
	101.	US 2005/0245984 A1	11-03-2005	Singhal et al.	<u> </u>		
_	102.	US 2005/0266301 A1	12-01-2005	Smith et al.	,		
	103.	US 2005/0277844 A1	12-15-2005	Strother			
	104.	US 2006/0015034 A1	01-19-2006	Martinerie et al.			
•	105.	US 3,498,287	03-03-1970	Ertl			
•	106.	US 3,575,162	04-20-1971	Gaarder			
	107.	US 3,837,331	09-24-1974	Ross			
	108.	US 3,850,161	11-26-1974	Liss ·			
	109.	US 3,863,625	02-04-1975	Viglione et al.			
_	110.	US 3,882,850	05-13-1975	Bailin et al.	•		
_	111.	US 3,918,461	11-11-1975	Cooper			
	112.	US 3,967,616	07-06-1976	Ross	•		
	113.	US 3,993,046	11-23-1976	Fernandez			
	114.	US 4,201,224	05-06-1980	John			
	115.	US 4,214,591	07-29-1980	Sato et al.			
	116.	US 4,279,258	07-21-1981	John			
	117.	US 4,305,402	12-15-1981	Katims			
	118.	US 4,334,545	06-15-1982	Shiga			
	119.	US 4,407,299	10-04-1973	Culver			
	120.	US 4,408,616	10-11-1983	Duffy et al.			
	121.	US 4,421,122	12-20-1983	Duffy	•		
	122.	US 4,471,786	09-18-1984	Inagaki			
	123.	US 4,494,950	01-22-1985	Fischell			
	124.	US 4,505,275	03-19-1985	Chen			
	125.	US 4,545,388	10-08-1985	John			

1	Examiner	Date	
ĺ	Signature	Considered	

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Substitute for form 1449/PTO				Application Number	10/753,205
INFORMATION DISCLOSURE			LOSURE	Filing Date	January 6, 2004
STATE	MENT BY	APP	LICANT	First Named Inventor	Daniel John DiLorenzo
(Use a	s many sheet	s as nec	cessary)	Art Unit	3762
		Examiner Name	Scott M. Getzow		
Sheet	6	Of	38	Attorney Docket Number	31685-704.503

	U.S. PATENT DOCUMENTS					
Examiner Initials*	Cite No.1	Document Number  Number-Kind Code <sup>2</sup> (if known)	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear	
	126.	US 4,566,464	01-28-1986	Piccone et al.		
	127.	US 4,573,481	03-04-1986	Bullara		
	128.	US 4,579,125	04-01-1986	Strobl et al.		
	129.	US 4,590,946	05-27-1986	Loeb		
	130.	US 4,612,934	09-23-1986	Borkan	•	
	131.	US 4,702,254	10-27-1987	Zabara		
	132.	US 4,768,176	08-30-1988	Kehr et al.		
	133.	US 4,768,177	08-30-1988	Kehr et al.		
	134.	US 4,793,353	12-27-1988	Borkam		
	135.	US 4,817,628	04-04-1989	Zealear		
	136.	US 4,838,272	06-13-1989	Lieber		
	137.	US 4,844,075	07-04-1989	Liss et al.		
	138.	US 4,852,573	08-01-1989	Kennedy		
	139.	US 4,867,164	09-19-1989	Zabara		
	140.	US 4,873,981	10-17-1989	Abrams et al.		
	141.	US 4,878,498	11-07-1989	Abrams et al.		
	142.	US 4,920,979	05-01-1990	Bullara		
	143.	US 4,926,865	05-11-1990	Oman	•	
	144.	US 4,955,380	09-11-1990	Edell		
	145.	US 4,978,680	12-18-1990	Sofia ·		
-	146.	US 4,979,511	12-25-1990	Тетту		
	147.	US 5,010,891	04-30-1991	Chamoun		
•	148.	US 5,016,635	12-10-1991	Graupe		
	149.	US 5,025,807	06-25-1991	Zabara		
_	150.	US 5,031,618	07-16-1991	Mullett		

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Signature	Considered	· ·

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INFORMATION DISCLOSURE			LOSURE	Filing Date	January 6, 2004	
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(Use as	s many sheet	s as neo	cessary)	Art Unit	3762	
•	·			Examiner Name	Scott M. Getzow	
Sheet	7	Of	38	Attorney Docket Number	31685-704.503	

		U.S. P.	ATENT DOC	UMENTS	
Examiner Initials*	Cite No.1	Document Number  Number-Kind Code <sup>2</sup> (if known)	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear
	151	US 5,070,873	12-10-1991	Graupe et al.	
	152.	US 5,082,861	01-21-1992	Sofia .	
	153	US 5,097,835	03-24-1992	Putz	
	154.	US 5,154,172	10-13-1992	Terry	
	155.	US 5,167,229	12-01-1992	Peckham et al.	
•	156.	US 5,179,950	01-19-1993	Stanislaw	
	157.	US 5,181,520	01-26-1993	Wertheim et al.	<del></del>
	158.	US 5,186,170	02-16-1993	Varichio	
	159.	US 5,188,104	02-23-1993	Wernicke	
	160.	US 5,190,029	03-02-1993	Byron et al.	
	161.	US 5,205,285	04-27-1993	Baker, Jr.	
	162.	US 5,215,086	06-01-1993	Terry, Jr. et al.	
	163.	US 5,215,088	06-01-1993	Normann	
	164.	US 5,215,089	06-01-1993	Baker, Jr.	
	165.	US 5,222,494	06-29-1993	Baker, Jr.	
	166.	US 5,222,503	06-29-1993	lves	
	167.	US 5,231,988	08-03-1993	Wernicke et al.	
	168.	US 5,235,980	08-17-1993	Varichio et al.	
	169.	US 5,237,991	08-24-1993	Baker, Jr.	
	170.	US 5,251,634	10-12-1993	Weinberg	
	171.	US 5,263,480	11-23-1992	Wernicke et al.	
	172.	US 5,265,619	11-30-1993	Comby et al.	
	173.	US 5,269,302	12-14-1993	Swartz et al.	
	174.	US 5,269,303	12-14-1993	Wernicke et al.	
	175.	US 5,292,772	03-08-1994	Sofia	

Examiner	Date
Signature	Considered
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Substitute f	or form 144	9/PTO		Application Number	10/753,205	
INFORM	INFORMATION DISCLOSURE			Filing Date	January 6, 2004	
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(Use as	s many shee	ts as nec	cessary)	Art Unit	3762	
			Examiner Name	Scott M. Getzow		
Sheet	8	Of	38	Attorney Docket Number	31685-704.503	

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	Number-Kind Code <sup>2</sup> (if known)	Number-Kind Code <sup>2</sup> (if known)	IVIIVI-DD-1111	Applicant of Cited Document	Figures Appear	
	176.	US 5,293,879	03-15-1994	Vonk ·		
	177.	US 5,299,569	04-05-1994	Wernicke et al.		
	178.	US 5,300,094	04-05-1994	Kallok et al.		
	179.	US 5,304,206	04-19-1994	Baker, Jr. et al.		
	180.	US 5,311,876	05-17-1994	Olsen et al.		
	181.	US 5,314,458	05-24-1994	Najafi et al.		
•	182.	US 5,330,515	07-19-1994	Rutecki et al.		
	183.	US 5,335,657	08-09-1994	Тепту et al.		
	184.	US 5,342,408	08-30-1994	deColriolis et al.		
	185.	US 5,342,409	08-30-1994	Mullett		
	186.	US 5,343,064	08-30-1994	Spangler et al.		
	187.	US 5,349,962	09-27-1994	Lockard et al.		
	188.	US 5,351,394	10-04-1994	Weinberg	·	
	189.	US 5,361,760	11-08-1994	Normann		
	190.	US 5,365,939	11-22-1994	Ochs		
	191.	US 5,376,359	12-27-1994	Johnson		
	192.	US 5,392,788	02-28-1995	Hudspeth		
	193.	US 5,405,365	04-11-1995	Hoegnelid et al.		
•	194.	US 5,411,540	05-02-1995	Edell et al.		
	195.	US 5,458,117	10-17-1995	Chamoun		
	196.	US 5,474,547	12-12-1995	Aebischer et al.	-	
	197.	US 5,476,494	12-19-1995	Edeil et al.		
	198.	US 5,486,999	01-23-1996	Mebane	•	
	199.	US 5,513,649	05-07-1996	Gevins		
	200.	US 5,531,778	07-02-1996	Maschino et al.		

Examiner	Date	
Signature	Considered	
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STATEN	STATEMENT BY APPLICANT			First Named Inventor	Daniel John DiLorenzo	
(Use as	s many shee	ts as nec	essary)	Art Unit	3762	
				Examiner Name	Scott M. Getzow	
Sheet	9	Of	38	Attorney Docket Number	31685-704.503	

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	201.	US 5,540,730	07-30-1994	Тепту	
	202.	US 5,540,734	07-30-1996	Zabara	
	203.	US 5,549,656	. 08-27-1996	Reiss	(F
	204.	US 5,555,191	09-10-1996	Hripcsak	
	205.	US 5,571,150	11-05-1996	Wernicke	
	206.	US 5,575,813	11-19-1996	Edell et al.	
	207.	US 5,611,350	03-18-1997	John	
	208.	US 5,626,145	05-06-1997	Clapp et al.	
	209.	US 5,626,627	05-06-1997	Krystal, et al.	
·	210.	US 5,638,826	06-17-1997	Wolpaw	
	211.	US 5,649,068	07-15-1997	Boser et al.	
	212.	US 5,683,422	11-04-1997	Rise	
-	213.	US 5,690,681	11-25-1997	Geddes et al:	
	214.	US 5,697,369	12-16-1997	Long	
	215.	US 5,700,282	12-23-1997	Zabara	
	216.	US 5,707,400	01-13-1998	Terry et al.	
	217.	US 5,711,316	01-27-1998	Elsberry et al.	
	218.	US 5,713,923	02-03-1998	Ward et al.	
	219.	US 5,715,821	02-10-1998	Faupel	
	220.	US 5,716,377	02-10-1998	Rise et al.	
	221.	US 5,720,294	02-24-1998	Skinner	
	222.	US 5,735,814	04-07-1998	Elsberry et al.	
	223.	US 5,743,860	04-28-1998	Hively et al.	
	224.	US 5,752,979	05-19-1998	Benabid	
	225.	US 5,769,778	06-23-1998	Abrams et al.	

Examiner	Date	
Signature	Considered	

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Substitute for form 1449/PTO				Application Number	10/753,205	
INFORM	INFORMATION DISCLOSURE STATEMENT BY APPLICANT			Filing Date	January 6, 2004	
				First Named Inventor	Daniel John DiLorenzo	
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Sheet	10	Of	38	Attorney Docket Number	31685-704.503	

Examiner	Cite	Document Number	· Publication Date	Name of Patentee or										
Initials*	No.1	Number-Kind Code <sup>2</sup> (if known)	MM-DD-YYYY	Applicant of Cited Document	Relevant Passages or Relevant Figures Appear									
	226.	US 5,776,434	07-07-1998	Purewal et al.										
	227.	US 5,782,798	07-21-1998	Rise										
	228.	US 5,782,874	07-21-1998	Loos ·										
	229.	US 5,792,186	11-11-1998	Rise	•									
	230.	US 5,800,474	09-01-1998	Bernabid et al.										
	231.	US 5,813,993	09-29-1998	Kaplan										
	232.	US 5,814,014	09-29-1998	Elsberry et al.										
	233.	US 5,815,413	09-29-1998	Hively et al.										
	234.	US 5,816,247	10-06-1998	Maynard										
	235.	US 5,824,021	10-20-1998	Rise										
•	236.	US 5,832,932	11-10-1998	Elsberry et al.										
	237.	US 5,833,709 B1	11-10-1998	Rise et al.										
	238.	US 5,857,978	01-12-1999	Hively et al.										
	239.	US 5,899,922	05-04-1999	Loos										
	240.	US 5,916,239	06-29-1999	Geddes et al.										
	241.	US 5,917,429	06-29-1999	Otis Jr. et al.										
	242.	US 5,928,272 ·	07-27-1999	Adkins										
	243.	US 5,938,689	08-17-1999	Fischell et al.										
	244.	US 5,941,106	08-24-1999	Barreras et al.										
	245.	US 5,950,632	09-14-1999	Reber et al.										
	246.	US 5,971,594	10-26-1999	Sahai et al.										
	247.	US 5,975,085	11-02-1999	Rise										
	248.	US 5,978,702	11-02-1999	Ward et al.										
	249.	US 5,978,702	11-02-1999	Ward										
	250.	US 5,995,868	11-30-1999	Dorfmeister et al.										

Examiner	Date	•
Signature	Considered	

<sup>\*</sup>EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant. 'Applicant's unique citation designation number (optional). 'See Kinds Codes of USPTO Patent Documents at www.uspto.gov or MPEP 901.04. 'Enter Office that issued the document, by the two-letter code (WIPO Standard ST.3). 'For Japanese patent documents, the indication of the year of the reign of the Emperor must precede the serial number of the patent document. 'Kind of document by the appropriate symbols as indicated on the document under WIPO Standard ST.16 if possible. 'Applicant is to place a check mark here if English language Translation is attached.

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				Complete if Known		
Substitute for form 1449/PTO INFORMATION DISCLOSURE				Application Number	10/753,205	
			LOSURE	Filing Date	January 6, 2004	
	STATEMENT BY APPLICANT			First Named Inventor	Daniel John DiLorenzo	
(Use a	s many shee	ts as nec	cessary)	Art Unit	3762	
				Examiner Name	Scott M. Getzow	
Sheet	. 11	Of	38	Attorney Docket Number	31685-704.503	

U.S. PATENT DOCUMENTS								
Examiner Initials*	Cite No. <sup>1</sup>	Document Number  Number-Kind Code <sup>2</sup> (if known)	MM-DD-YYYY Applica		Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear			
·	251.	US 6,006,124	12-21-1999	Fischell et. al.				
	252.	·US 6,018,682	01-25-2000	Rise				
	253.	US 6,042,548	03-28-2000	Giuffre				
	254.	US 6,042,579	03-28-2000	Elsberry et al.				
	255.	US 6,061,593	05-09-2000	Fischell et al.	•			
Α,	256.	US 6,066,163	05-23-2000	John	•			
	257.	US 6,081,744	06-27-2000	Loos ·				
	258.	US 6,104,956	08-20-2000	Naritoku				
	259.	US 6,109,269	08-29-2000	Rise et al.				
	260.	US 6,117,066	09-12-2000	Abrams et al.				
0	261	US 6,128,537	10-03-2000	Rise et al.				
	262.	US 6,128,538	10-03-2000	Fischell et al.				
	263.	US 6,134,474	10-17-2000	Fischell et al.	<u> </u>			
	264.	US 6,161,045	12-12-2000	Fischell et al.				
· -	265.	US 6,167,304	12-26-2000	Loos				
	266.	US 6,171,239	01-09-2001	Humphrey				
	267.	US 6,176,242 B1	01-23-2001	Rise				
	268	US 6,205,359	05-20-2001	Boveja				
	269.	US 6,221,011	04-24-2001	Bardy				
	270.	US 6,227,203 B1	05-08-2001	Rise et al.				
	271.	US 6,230,049	05-08-2001	Fischell et al.				
	272.	US 6,248,126	06-19-2001	Lesser et al.				
	273.	US 6,249,703	06-19-2001	Stanton				
	274.	US 6,263,237 B1	07-17-2001	Rise				
	275.	US 6,304,775	10-16-2001	lasemidis et al.				

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			LOSURE	Filing Date	January 6, 2004		
STATE	STATEMENT BY APPLICANT			First Named Inventor	Daniel John DiLorenzo		
(Use a.	s many sheet	ts as nec	cessary)	Art Unit	3762		
		Examiner Name	Scott M. Getzow				
Sheet	12	Of	38	Attorney Docket Number 31685-704.503			

		U.S. P.	ATENT DOC	UMENTS	
Examiner Initials*	Cite No.1	Document Number  Number-Kind Code <sup>2</sup> (if known)	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear
	276.	US 6,309,406	10-30-2001	Jones et al.	
	277.	US 6,328,699	12-11-2001	Eigler	•
	278.	US 6,337,997 B1	01-08-2002	Rise	
	27 <u>9</u> .	US 6,339,725	01-15-2002	Naritoku	
•	280.	US 6,341,236	01-22-2002	Osorio et al.	
	281.	US 6,343,226 .	01-29-2002	Sunde et al.	
	282.	US 6,353,754 B1	03-05-2002	Fischell et al.	
	283.	US 6,354,299	03-12-2002	Fischell et al.	
	284.	US 6,356,784 B1	12-12-2002	Lozano et al.	
	285.	US 6,356,788	03-12-2002	Boveja	
	286.	US 6,358,203	03-19-2002	Bardy	
	287.	US 6,360,122	03-19-2002	Fischell	
	288.	US 6,366,813	04-02-2002	DiLorenzo	
	289	US 6,366,814	04-02-2002	Boveja	
	290.	US 6,374,140	04-16-2002	Rise	
	291.	US 6,386,882	05-14-2002	Linberg	
	292.	US 6,402,678 B1	06-11-2002	Fischell et al.	
	293.	US 6,427,086 B1	11-30-2002	Fischell et al.	
	294.	US 6,434,419	08-13-2002	Gevins et al.	· · · · · · · · · · · · · · · · · · ·
	295.	US 6,442,421	08-27-2002	Quyen et al.	
	296.	US 6,443,891	09-03-2002	Grevious	
	297.	US 6,453,198	09-17-2002	Torgerson	
	298.	US 6,459,936 B2	10-01-2002	Fischell	
	299.	US 6,463,328	10-08-2002	John	
	300.	US 6,466,822	10-15-2002	Pless	

Examiner	Date
Signature	Considered

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Substitute for form 1449/PTO INFORMATION DISCLOSURE				Application Number	10/753,205	
			LOSURE	Filing Date	January 6, 2004	
	STATEMENT BY APPLICANT			First Named Inventor	Daniel John DiLorenzo	
(Use a	s many shee	ts as nec	essary)	Art Unit	3762	
			Examiner Name	Scott M. Getzow		
Sheet	13	Of	38	Attorney Docket Number	31685-704.503	

		U.S. P.	ATENT DOC	UMENTS	
Examiner Initials*	Cite No. <sup>1</sup>	Document Number  Number-Kind Code <sup>2</sup> (if known)	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear
	301.	US 6,471,645	10-29-2002	Warkentin et al.	
	302.	US 6,473,639 B1	10-29-2002	Fischell et al.	
	303.	US 6,473,644	10-29-2002	Terry et al.	
	304.	US 6,480,743	11-12-2002	Kirkpatrick	
	305.	US 6,484,132	11-19-2002	Hively et al.	
	306.	US 6,488,617	12-03-2002	Katz	
	307.	US 6,49,6724	12-17-2002	Levendowski et al.	
	308.	US 6,507,754	01-14-2003	Quyen et al.	
	309.	US 6,510,340	. 01-21-2003	Jordan ·	
	310.	US 6,511,424	01-28-2003	Moore-Ede	
	311.	US 6,529,774 ·	03-04-2003	Greene	
	312.	US 6,534,693	03-18-2003	Fischell et al.	
	313.	US 6,547,746	05-15-2003	Marino	
	314.	US 6,549,804	04-15-2003	Osorio et al.	
	315.	US 6,553,262	04-22-2003	Lang et al.	
	316.	US 6,560,486	05-06-2003	Osorio et al.	•
	317.	US 6,571,123	05-27-2003	Ives et al.	
	318.	US 6,571,125	05-27-2003	Thompson	
	319.	US 6,572,528	06-03-2003	Rohan et al.	
	320.	US 6,587,719	07-01-2003	Barrett et al.	
	321.	US 6,587,727	07-01-2003	Osorio et al.	
	322.	US 6,591,132	07-08-2003	Gotman et al.	
	323.	US 6,591,137	07-08-2003	Fischell et al.	
	324.	US 6,591,138	07-08-2003	Fischell et al.	<del>-</del>
	325.	US 6,594,524	07-15-2003	Esteller et al.	

Examiner		Date	
Signature		Considered	

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(Use as	many sheets	as nec	cessary)	Art Unit	3762		
	•		Examiner Name	Scott M. Getzow			
Sheet	14	Of	38	Attorney Docket Number 31685-704.503			

		U.S. P.	ATENT DOC	UMENTS	
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1-	326.	US 6,597,953	07-22-2003	Boling	
	327.	US 6,597,954	07-22-2003	Pless et al.	
	328.	US 6,600,956	07-29-2003	Maschino	11.
	329.	US 6,606,521	08-12-2003	Paspa et al.	
	330.	US 6,609,025	08-19-2003	Barrett et al.	
	331.	US 6,618,623	09-09-2003	Pless et al.	
	332.	US 6,620,415 .	09-16-2003	Donovan	
•	333.	· US 6,622,036	09-16-2003	Suffin	
	334.	US 6,622,038	09-16-2003	Barrett et al.	
	335.	US 6,622,041	09-16-2003	Terry et al.	
	336.	US 6,622,047	09-16-2003	Barrett et al.	
	337.	US 6,647,296	11-11-2003	Fischell et al.	
	338.	US 6,650,779	11-18-2003	Vachtesvanos et al.	
	339.	US 6,658,287	12-02-2003	Litt et al.	
	340.	US 6,662,035	12-09-2003	Sochor	•
	341.	US 6,665,562	12-16-2003	Gluckman et al.	
	342.	US 6,668,191	12-23-2003	Boveja	
	343.	US 6,671,555	12-30-2003	Gielen	
	344.	US 6,671,556	12-30-2003	Osorio	
	345.	US 6,678,548	01-13-2004	Echauz et al.	
	346.	US 6,684,105	01-27-2004	Cohen et al.	
	347.	US 6,687,538	02-03-2004	Hrdlicka et al.	
	348.	US 6,690,974	02-10-2004	Archer et al.	
	349.	US 6,721,603	07-31-2003	Zabara	
	350.	US 6,735,467	05-11-2004	Wilson	

	<u> </u>
Examiner	Date -
Signature	Considered

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				Con	nplete if Known
Substitute f	Substitute for form 1449/PTO  INFORMATION DISCLOSURE STATEMENT BY APPLICANT			Application Number	10/753,205
INFORM				Filing Date	January 6, 2004
STATEM				First Named Inventor	Daniel John DiLorenzo
· (Use as	s many sheet	s as ne	cessary)	Art Unit	3762
	·			Examiner Name	Scott M. Getzow
Sheet	15	Of	38	Attorney Docket Number	31685-704.503

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	351.	US 6,760,626	07-06-2004	Boveja	
	352	US 6,768,969	07-27-2004	Nikitin et al.	•
	353.	US 6,778,854	08-17-2004	Puskas	
-	354.	US 6,782,292	08-24-2004	Whitehurst	
	355.	US 6,788,975	09-27-2004	Whitehurst	
	356.	US 6,793,670	09-21-2004	Osorio .	
	357.	US 6,810,285	10-26-2004	Pless et al.	
	358.	US 6,819,956	11-16-2004	DiLorenzo	
	359.	US 6,824,512	11-30-2004	Warkentin et al.	•
	360.	US 6,873,872	03-29-2005	Gluckman et al.	
	361.	US 6,879,859	04-12-2005	Boveja ·	
	362.	US 6,901,292	08-24-2005	Whitehurst	
	363.	US 6,904,390	06-07-2005	Nikitin et al.	
	364.	US 6,912,419	06-28-2005	Hill	
	365.	US 6,920,357	. 07-19-2005	Osorio	
	366.	US 6,921,538	07-16-2005	Donovan	
	367.	US 6,921,541	07-26-2005	Chasin et al.	
1	368.	US 6,923,784	08-02-2005	Stein	
	369.	US 6,931,274	08-16-2005	Williams	
	370.	US 6,934,580	08-23-2005	Osorio	
	371.	US 6,937,891	08-30-2005	Leinders et al	
	372.	US 6,944,501	09-13-2005	Pless	
	373.	US 6,950,706	09-27-2005	Rodriquez	
	374.	US 6,961,618	11-01-2005	Osorio	
	375.	US 6,973,342	12-06-2005	Swanson	

Examiner	•	Date	
Signature		Considered	

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Sheet	16	Of	38	Attorney Docket Number	31685-704.503	

U.S. PATENT DOCUMENTS								
Examiner Initials*	Cite No.1	Document Number  Number-Kind Code <sup>2</sup> (if known)	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear			
	376.	US RE 034015	08-04-1992	Duffy	•			

•		FOREIGN	N PATENT DO	OCUMENTS		
Examiner Initials*	Cite No.1	Foreign Patent Document Country Code <sup>3</sup> – Number <sup>4</sup> – Kind Code <sup>5</sup> (if known)	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear	T <sup>6</sup>
· <u> </u>	377.	CA 2251852 (Abstract)	04-27-1999	NeuroPace, Inc.		
	378.	CA 2423840 (Abstract)	02-07-2002	NeuroPace, Inc.		
*	379.	CA 2425004 (Abstract)	08-01-2002	UPenn		
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	381	CA 2428116 (Abstract)	05-10-2002	NeuroPace, Inc.		
	382.	CA 2428383 (Abstract)	05-16-2002	NeuroPace, Inc.		
	383.	CA 2456443 (Abstract)	01-09-2003	NeuroPace, Inc.		
	384.	CA 2491987 (Abstract)	01-22-2004	UT-Battelle, LLC		<u> </u>
<del>-</del>	385.	DE 69832022D (Abstract)	12-01-2005	NeuroPace, Inc.		
	386.	EP 0124663A1	11-14-1984	General Foods Corp.		
	387.	EP 0898460 (Abstract)	03-03-1999	University of Kansas		
-	388.	EP 0911061B1	10-26-2005	Fischell, Robert E.		
	389.	EP 1017313 (Abstract)	07-12-2000	Lockheed Martin Energy Research Corporation		
	390.	EP 1107693 (Abstract)	06-20-2001	Emory University		
	391.	EP 1145735A2	10-17-2001	Neuropace, Inc.		
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Examiner	Date
Signature	Considered

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					Con	nplete if Known
Substitute fo	Substitute for form 1449/PTO				Application Number	10/753,205
INFORM	INFORMATION DISCLOSURE				Filing Date	January 6, 2004
STATEM	STATEMENT BY APPLICANT			T	First Named Inventor	Daniel John DiLorenzo
(Use as	many sheets	s as nee	cessary)		Art Unit	3762
	·				Examiner Name	Scott M. Getzow
Sheet	17	Of	3	8	Attorney Docket Number	31685-704.503

Examiner Initials*	Cite No.1	Foreign Patent Document Country Code <sup>3</sup> - Number <sup>4</sup> - Kind Code <sup>3</sup> (if known)	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear	T
	397.	EP 1335668 (Abstract)	08-20-2003	Neuropace, Inc.		
	398.	EP 1341580 (Abstract)	09-10-2003	UPenn		
	399.	EP 1404216 (Abstract)	04-07-2004	Neuropace, Inc.		
	400.	EP 1525551 (Abstract)	04-27-2005	UT-Battelle, LLC		
	401.	EP 1558121 (Abstract)	08-03-2005	Medtronic Inc.		Г
	402.	EP 1558128 (Abstract)	08-03-2005	Medtronic Inc.		
	403.	EP 1558130 (Abstract)	08-03-2005	Medtronic Inc.		
	404.	EP 1558131 (Abstract)	08-03-2005	Medtronic Inc.		Г
	405.	EP 1558132 (Abstract)	08-03-2005	Medtronic Inc.		Г
	406.	EP 1558330 (Abstract)	08-03-2005	Medtronic Inc.		Г
	407.	EP 1558334 (Abstract)	08-03-2005	Medtronic Inc.		Г
	408.	EP 1562674 (Abstract)	08-17-2005	Medtronic Inc.		T
	409.	EP 1609414A2	12-28-2005	UPenn		T
	410.	JP 24033673A2 (English Abstract)	02-05-2004	UPenn		Г
	411	SU 1074484 (in Russian with English abstract)	02-23-1984	Rachkov et al.		
<u>.                                    </u>	412.	WO 00/07494A2	02-17-2000	BioNeuronics Corporation		Г
	413.	WO 00/10455 (Corrected Version)	03-02-2000	Emory University		Г
	414.	WO 01/41867A1	06-14-2001	Gluokman, Bruce		Г
	415.	WO 01/48676A1	07-05-2001	Medtronic, Inc.		
	416.	WO 01/49364A2	07-12-2001	Warkentin et al.		
	417.	WO 01/67288A2	09-13-2001	UT-Battelle, LLC		
	418.	WO 01/75660A1	10-11-2001	Flint Hills Scientific, LLC		
	419.	WO 02/058536A2	08-01-2002	UPenn		
	420.	WO 02/09610 A1	02-07-2002	EPICOR, INC. et al.		
	421.	WO 02/09811A1	02-07-2002	NeuroPace, Inc.		

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			LOSURE	Filing Date	January 6, 2004	
STATEM	STATEMENT BY APPLICANT			First Named Inventor	Daniel John DiLorenzo	
(Use as	many sheet	s as nec	cessary)	Art Unit	3762	
	·		Examiner Name	Scott M. Getzow		
Sheet	18	Of	38	Attorney Docket Number	31685-704.503	

	FOREIGN PATENT DOCUMENTS								
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	422.	WO 02/36003A1	05-10-2002	NeuroPace, Inc.					
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	425.	WO 02/49500A2	06-27-2002	UPenn					
	426.	WO 03/001996A2	01-09-2003	NeuroPace, Inc.					
	427.	WO 03/030734A2	04-17-2003	NeuroPace, Inc.					
	428.	WO 03/035165A1	. 05-01-2003	Duke University					
	429.	WO 03/084605A1 (in German with English Abstract)	10-16-2003	Holzner, Oliver					
	430.	WO 04/008373A2	01-22-2004	UT-Battelle, LLC					
<u>.</u>	431.	WO 04/032720A2	04-22-2004	Flint Hills Scientific, LLC					
	432.	WO 04/034231A2	04-22-2004	Flint Hills Scientific, LLC					
	433.	WO 04/034879A2	04-29-2004	Medtronic Inc.	•				
	434.	WO 04/034880A2	04-29-2004	Medtronic Inc.					
	435.	WO 04/034881A2	04-29-2004	Medtronic Inc.					
	436.	WO 04/034882A2	04-29-2004	Medtronic Inc.					
	437.	WO 04/034883A2	04-29-2004	Medtronic Inc.	,				
	438.	WO 04/034885A2	04-29-2004	Medtronic Inc.					
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	440.	WO 04/034997A2	04-29-2004	Rise et al.					
	441.	WO 04/034998A2	04-29-2004	Medtronic Inc.					
	442.	WO 04/035130A2 (in French with English Abstract)	04-29-2004	le van Quyen	*				
	443.	WO 04/036370A2	04-29-2004	Medtronic Inc.					
	444.	WO 04/036372A2	04-29-2004	Medtronic Inc.					
	445.	WO 04/036376A2	04-29-2004	Medtronic Inc.					

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STATEM				First Named Inventor	Daniel John DiLorenzo	
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	446.	WO 04/036377A2	04-29-2004	Medtronic Inc.					
	447.	WO 04/037342A1	05-06-2004	Luders, Jurgen					
	448.	WO 04/043536A1	05-27-2004	NeuroPace, Inc.					
	449.	WO 04/091718A1	10-28-2004	Luders, Jurgen					
	450.	WO 05/007236A2	01-27-2005	Advanced Neuromodulation Systems, Inc.					
	451.	WO 05/028026A1	03-31-2005	Medtronic Inc.					
•	452.	WO 05/028028A1 ·	03-31-2005	Medtronic Inc.					
	453.	WO 05/031630A2	04-07-2005	UT-Battelle, LLC					
_	454.	WO 05/051167A1	06-09-2005	Cyberkinetics, Inc.					
	455.	WO 05/051306A2	06-09-2005	Dilorenzo					
	456.	WO 05/117693A1	12-15-2005	Children's Medical Center Corporation					
	457.	WO 06/0014971A2	02-09-2006	Armstrong et al.					
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	459.	WO 85/01213A1	03-28-1985	Zabara, Jacob					
	460.	WO 92/00119A1 (in French with English Abstract)	01-09-1992	Verhoeven, Jean-Marie					
	461.	WO 97/26823A1	07-31-1997	University of Kansas					
	462.	WO 97/34522A1	09-25-1997	Lockheed Martin					
	463.	WO 97/34524A1	09-25-1997	Lockheed Martin					
	464.	WO 97/34525A1	09-25-1997	Lockheed Martin					
	465.	WO 97/39797A1	10-30-1997	Medtronic Inc.					
	466.	WO 97/42990A1	11-20-1997	Ward, Scott					
	467.	WO 97/45160A1 .	12-04-1997	Naritoku, Dean					
	468.	WO 98/49935A1	11-12-1998	Lockheed Martin					
	469.	WO 99/56821A1	11-11-1999	Rise, Mark					

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				Filing Date	January 6, 2004
	STATEMENT BY APPLICANT (Use as many sheets as necessary)			First Named Inventor	Daniel John DiLorenzo
(Use as				Art Unit	3762
		Examiner Name	Scott M. Getzow		
Sheet	20	Of	38	Attorney Docket Number	31685-704.503

	FOREIGN PATENT DOCUMENTS								
Examiner Initials*									
	470.	WO 99/56822A1	11-11-1999	Adkins, Alan					
	471.	WO 99/20342A1	04-29-1999	Cornell Res Foundation, Inc.					

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Substitute for form 1449/PTO			•	Application Number	10/753,205
INFORM	IATION I	DISC	LOSURE	Filing Date	January 6, 2004
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				Examiner Name	Scott M. Getzow
Sheet	21	Of	38	Attorney Docket Number	31685-704.503

		NON PATENT LITERATURE DOCUMENTS	
Examiner Initials*	Cite No.1	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published.	]
	472.	ADJOUADI, et al. A new mathematical approach based on orthogonal operators for the detection of interictal spikes in epileptogenic data. <i>Biomed. Sci. Instrum.</i> 2004; 40: 175-80.	
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	482.	BARUCHI, et al. Functional holography of recorded neuronal networks activity. Neuroinformatics. 2004; 2(3): 333-51.	
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	491.	CASDAGLI, et al. Characterizing nonlinearity in invasive EEG recordings from temporal lobe epilepsy. PHYSICA D. 1996; 99 (2/3): 381-399.	
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Substitute for form 1449/PTO  INFORMATION DISCLOSURE				Application Number	10/753,205	
				Filing Date	January 6, 2004	
STATEMENT BY APPLICANT				First Named Inventor	Daniel John DiLorenzo	
(Use as	s many shee	ts as nec	essary)	Art Unit	3762	
		0		Examiner Name	Scott M. Getzow	
Sheet	30	Of	38	Attorney Docket Number	31685-704.503	

		NON PATENT LITERATURE DOCUMENTS	
Examiner Initials*	Cite No.1	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published.	T
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Substitute fo	or form 1449	/PTO		Application Number	10/753,205	
INFORM	IATION I	DISC	LOSURE	Filing Date	January 6, 2004	
			LICANT	First Named Inventor	Daniel John DiLorenzo	
(Use as	many sheets	s as nec	cessary)	Art Unit	3762	
				Examiner Name	Scott M. Getzow	
Sheet	36	Of	38	Attorney Docket Number	31685-704.503	

		NON PATENT LITERATURE DOCUMENTS	
Examiner Initials*	Cite No.1	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published.	Te
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Examiner			Date	
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				Complete if Known		
Substitute for	or form 144	9/PTO		Application Number	10/753,205	
INFORM	<b>IATION</b>	DISCI	LOSURE	Filing Date	January 6, 2004	
STATEN	MENT BY	APP	LICANT	First Named Inventor	Daniel John DiLorenzo	
(Use as	s many sheet	ts as nec	essary)	Art Unit	3762	
				Examiner Name	Scott M. Getzow	
Sheet	37	Of	38	Attorney Docket Number	31685-704.503	

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	655.	ZHANG, et al. High-resolution EEG: cortical potential imaging of interictal spikes. Clin. Neurophysiol. 2003; 114(10):1963-73.	

			UNPUBLISHED PATENT APPLICATIONS	
			Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the	
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	657.	Daniel John Dilorenzo, et al., U.S. Patent Application No. 11/159,842, entitled "Closed-loop feedback-driven neuromodulation," filed June 22, 2005 (WSGR Reference No. 31685-704.508)	
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	659.	Daniel J. Dilorenzo, U.S. Patent Application No. 11/239,653, entitled "Systems and methods for monitoring a patien's neurological disease state," filed September 28, 2005 (WSGR Reference No. 31685-704.510)	
	660.	Daniel John Dilorenzo, U.S. Patent Application No. 11/282,317 entitled "Closed-loop vagus nerve stimulation," filed November 17, 2005 (WSGR Reference No. 31685-704.511)	
	661.	Kent W. Leyde, et al., U.S. Patent Application No. 11/321,897, entitled "Methods and systems for recommending an appropriate action to a patient for managing epilepsy and other neurological disorders," filed December 28, 2005 (WSGR Reference No. 31685-713.201)	
	662.	Daniel J. Dilorenzo, et al., U.S. Patent Application No. 11/321,989, entitled "Methods and systems for recommending an appropriate pharmacological treatment to a patient for managing epilepsy and other neurological disorders," filed December 28, 2005 (WSGR Reference No. 31685-713.202)	
	663.	Mike Bland, et al., U.S. Patent Application No. 11/322,150, entitled "Systems and methods for characterizing a patient's propensity for a neurological event and for communicating with a pharmacological agent dispenser," filed December 28, 2005 (WSGR Reference No. 31685-713.203)	

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